



# PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

HU YANG  
TA YEN CHING  
GANGFENG CAI

Serial No.: 10/609,050

Filed: June 27, 2003

For: OXYGEN SCAVENGING POLYMERS  
AS ACTIVE BARRIER TIE LAYERS IN  
MULTILAYERED STRUCTURES

Group Art Unit: Unknown

Examiner: Unknown

Attorney Docket: 2039.017500/RFE  
(09/727110US1)

CUSTOMER NO. 37774

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

#### CERTIFICATE OF MAILING (37 C.F.R. § 1.8)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date below.

September 3, 2003

  
Cynde Meinhart

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

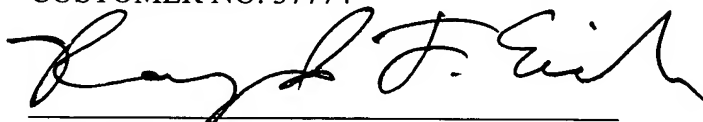
In accordance with 37 C.F.R §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed within three months of the filing date of this patent application, and hence is believed to be timely filed in accordance with 37 C.F.R § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Assistant Commissioner is hereby authorized to deduct said fees from Williams, Morgan & Amerson, P.C., Deposit Account No. 50-0786/2039.017500RFE.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

WILLIAMS, MORGAN & AMERSON, P.C.  
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AGENT FOR APPLICANTS

September 3, 2003

**Form PTO-1449** (modified)Atty. Docket No.  
2039.017500/RFESerial No.  
10/609,050

List of Patents and Publications for Applicant's

Applicant  
Hu Yang/Ta Yen Ching/Gangfeng Cai**INFORMATION DISCLOSURE STATEMENT**

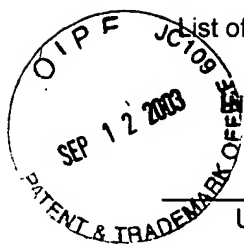
(Use several sheets if necessary)

Filing Date:  
June 27, 2003Group:  
UnknownU.S. Patent Documents  
See Page 1Foreign Patent Documents  
See Page 2Other Art  
See Page 2**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	3,497,571	02/24/1970	Tellier et al.	260	844	
	A2	3,536,687	10/27/1970	Nordstrom	260	89.5	
	A3	4,415,710	11/15/1983	Barnabeo et al.	525	370	
	A4	4,524,201	06/18/1985	Barnabeo et al.	528	395	
	A5	5,116,916	05/26/1992	Young	525	350	
	A6	5,211,875	05/18/1993	Speer et al.	252	188.28	
	A7	5,346,644	09/13/1994	Speer et al.	252	188.28	
	A8	5,425,896	06/20/1995	Speer et al.	252	188.28	
	A9	5,466,756	11/14/1995	Roach et al.	525	330.6	
	A10	5,498,364	03/12/1996	Speer et al.	252	188.28	
	A11	5,627,239	05/06/1997	Ching et al.	525	330.6	
	A12	5,641,825	06/24/1997	Bacsikai et al.	524	398	
	A13	5,656,692	08/12/1997	Hayes	525	63	
	A14	5,660,761	08/26/1997	Katsumoto et al.	252	188.28	
	A15	5,700,554	12/23/1997	Speer et al.	428	220	
	A16	5,736,616	04/07/1998	Ching et al.	525	330.3	
	A17	5,776,361	07/07/1998	Katsumoto et al.	252	188.28	
	A18	5,859,145	01/12/1999	Ching et al.	525	330.6	
	A19	5,837,158	11/17/1998	Shepodd et al.	252	181.6	
	A20	6,063,307	05/16/2000	Shepodd et al.	252	181.6	
	A21	6,057,013	05/02/2000	Ching et al.	428	35.7	

**Examiner:****Date Considered:**

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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List of Patents and Publications for Applicant's

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UnknownU.S. Patent Documents  
See Page 1Foreign Patent Documents  
See Page 2Other Art  
See Page 2**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A22						
	A23						
	A24						
	A25						

**Foreign Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	WO99/48963	09/30/1999	PCT			
	B2	0 418 011 A2	03/20/1991	EP			
	B3	0 040 983 A1	12/02/1981	EP			
	B4	WO96/40799	12/19/1996	PCT			
	B5	WO95/02616	01/26/1995	PCT			
	B6	WO00/11972	03/09/2000	PCT			
	B7	1 900 181	10/02/1969	Germany			Yes (Abstract)

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C1	Ching et al., "Tasteless Oxygen Scavenging Polymers: A New Platform Technology for Food Packaging Based On Controlled Oxidation," <i>Oxygen Absorber ... 2001 and Beyond</i> , OSP Conference, pages 1-8 (Chicago, June 19-20, 2000)
	C2	Ching et al., "Tasteless Oxygen Scavenging Polymers: A New Platform Technology for Food Packaging Based On Controlled Oxidation," <i>Oxygen Absorber ... 2001 and Beyond</i> , OSP Conference Slides (Chicago, June 19-20, 2000)

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Foreign Patent Documents  
*See Page 2*

Other Art  
*See Page 2*

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C3	PCT/US99/06379 International Search Report (September 24, 1999)
	C4	PCT/US01/47263 International Search Report (July 8, 2002)
	C5	

**Examiner:**

**Date Considered:**

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